

REMARKS

Claims 1-18 have been examined. Applicant hereby cancels claims 1-18 without prejudice to further prosecution in related applications and adds new claims 19 and 20.

The Examiner has objected to portions of the specification. Applicant hereby amends the specification to address the Examiner's objections. With regard to the "appendix", Applicant deletes all references to the appendix so that the equation sets are incorporated into the body of the specification.

The Examiner notes that the prior art references listed in the specification are not in the format of a proper Information Disclosure Statement. Applicant replies that the listed references are included merely for background. References that might be deemed material to the patentability of the claims presented have been previously submitted in a proper Information Disclosure Statement.

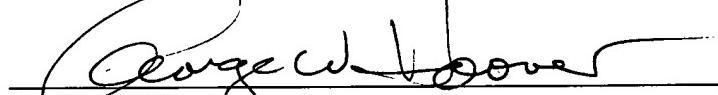
New claims 19 and 20 correspond generally to canceled claim 3. Applicant notes that claim 3 was not included in the Examiner's rejections under 35 U.S.C. § 112, 102(b) or 103(a). However, all claims were rejected under 35 U.S.C. § 101. Applicant has drafted new claims 19 and 20 with particular attention to the requirements of 35 U.S.C. § 101 as interpreted by recent case law.

In view of the foregoing, Applicant respectfully requests favorable consideration of newly presented claims 19 and 20.

Respectfully submitted,

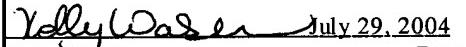
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: July 29, 2004


George W Hoover
Reg. No. 32,992

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: July 29, 2004


Kelly Walsh July 29, 2004
Kelly Walsh Date